CLIENT: Alaskan Copper Works
        P. O. Box 3546
        Seattle, WA 98124

ATTN : Raphael Acholonu

Work ID   : Metro Split Sample *Composit*
Taken By   : Client
Transported by: Hand Delivered
Type   : Water

Certificate of Analysis
Work Order#   : 90-01-038
DATE RECEIVED : 01/04/90
DATE OF REPORT: 01/29/90
CLIENT JOB ID : M13046

SAMPLE IDENTIFICATION:

	Sample Description	Collection Date
01A	1-4-3200-M Metro Split	01/04/90
02AQ	Quality Control	NA

Unless otherwise instructed all samples will be discarded on 02/11/90

Respectfully submitted,
Laucks Testing Laboratories, Inc.

J. M. Owens

Laucks 82 years
Testing Laboratories, Inc.

Chemistry, Microbiology, and Technical Services

CLIENT   : Alaskan Copper Works

Certificate of Analysis

Work Order # 90-01-038

TESTS PERFORMED AND RESULTS:

Analyte	Units	01
Chromium (Method 218.1)	mg/L	0.33
Copper (Method 220.1)	mg/L	0.22
Nickel (Method 249.1)	mg/L	0.38
Zinc (Method 289.1)	mg/L	0.033

AKC-0014839

REPORT ON WORK ORDER 9001038 PREPARATION BLANKS

```
Test          : Zinc (Method 289.1)
Blank Name    : B0109AA01     Preparation Date: 01/09/90
Conc Found    :      0.002 U  Control Limit   :      0.004
Units         : mg/L
```

This blank and comments, if any, apply to the following sample(s):
1


```
Test          : Copper (Method 220.1)
Blank Name    : B0109AA01     Preparation Date: 01/09/90
Conc Found    :      0.002 U  Control Limit   :      0.004
Units         : mg/L
```

This blank and comments, if any, apply to the following sample(s):
1


```
Test          : Nickel (Method 249.1)
Blank Name    : B0109AA01     Preparation Date: 01/09/90
Conc Found    :      0.010 U  Control Limit   :      0.020
Units         : mg/L
```

This blank and comments, if any, apply to the following sample(s):
1


```
Test          : Chromium (Method 218.1)
Blank Name    : B0109AA01     Preparation Date: 01/09/90
Conc Found    :      0.005 U  Control Limit   :      0.010
Units         : mg/L
```

This blank and comments, if any, apply to the following sample(s):
1

AKC-0014840

REPORT ON WORK ORDER 9001038 PREPARATION BLANKS

```
* = outside control limits
U = analtye not detected
```